

PERFORMANCE SPECIFICATION SHEET

CAPACITORS, FIXED, ELECTROLYTIC (NONSOLID ELECTROLYTE), TANTALUM
(POLARIZED, SINTERED SLUG), 85°C (VOLTAGE DERATED TO 125°C),
ESTABLISHED RELIABILITY, STYLE CLR91

This amendment forms a part of MIL-PRF-39006/31A, dated 17 April 2002, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 3

Thermal shock: After Number of cycles: delete "300 for qualification and group C; 30 for group B." and replace with "In accordance with MIL-PRF-39006, the following shall apply."

PAGE 6

Footnote 4, add the following sentence after deleted.: The acquiring activity may substitute an "H" designated part in place of a non "H" designated part at their option. Also in footnote 4 change 51 g's to 53.79 g's

PAGE 7

Table II, column 2, last line currently reads ≤ 66 percent $\frac{2}{3}$ $\frac{3}{4}$. Change Table II column 2, last line to read 66 $\frac{2}{3}$ percent without footnotes.

PAGE 10

Resistance to soldering heat: change from condition "G" to condition "C".

After Marking: and after Example: but before Voltage groups insert the following: "Polarity: Series of plus (+) symbols encircling positive end (see figure 1)."

After voltage groups add the following: "Substitution of H designated parts for non H designated parts: The acquiring activity may substitute an H designated part in place of a non H designated part at their option."

Custodians:
Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5910-2207-04)

Review activities:
Navy - AS, MC, OS
Air Force - 19